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XP-002133745

AN - 1992-022824 [03]
AP - SU19884609055 19881128
CPY - KAMA-R
DC - H01 P55 Q49 X25
FS - CPI;GMPI;EPI
IC - B23K20/08 ; E21B17/08 ; E21B33/14
IN - KOZUBOVSKI I A; VANTSEV V Y U
MC - H01-C01
- X25-E
PA - (KAMA-R) KAMA DEEP WELL RES
PN - SU1629463 A 19910223 DW199203 000pp
PR - SU19884609055 19881128
XA - C1992-010001
XIC - B23K-020/08 ; E21B-017/08 ; E21B-033/14
XP - N1992-017318
AB - SU1629463 The device comprises a shank (1) with easily deformable shell (2). The shell is deformed by a concentric charge of explosive (12) in the annular chamber (3). The deformed shell adopts the shape of the internal surface of the bell (10) with annular grooves (11). The sections are butted together and sealed. The explosion is initiated by electric detonators (13) after their commutation with the supply (14). Commutation takes place with the aid of magnetically-controlled contacts, after they have intersected the power magnetic field of the inserts (17) located in the bell.
- ADVANTAGE - More reliable connecting and butting of the strings in deep curved wells, with clear signal to the surface that the join has been made, regardless of elongation of the drill and casing tubes and of friction against the walls of the well. Bul.7/23.2.91 (3pp Dwg.No. 1/2)
IW - CASING STRING SECTION CONNECT DEVICE EXPLOSIVE SHAPE UNIT EXPLOSIVE WORK POSITION FORM ELECTRIC DETONATE
IKW - CASING STRING SECTION CONNECT DEVICE EXPLOSIVE SHAPE UNIT EXPLOSIVE WORK POSITION FORM ELECTRIC DETONATE
INW - KOZUBOVSKI I A; VANTSEV V Y U
NC - 001
OPD - 1988-11-28
ORD - 1991-02-23
PAW - (KAMA-R) KAMA DEEP WELL RES
TI - Casing string section connecting device - using explosive for shaping, and with unit to bring explosive to working position in form of electric detonators

BNSDOCID: <XP__2133745A_I_>

DERWENT-ACC-NO: 1992-022824
DERWENT-WEEK: 199203
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TITLE: Casing string section connecting device - using explosive for shaping,
and with unit to bring explosive to working position in form of electric
detonators

INVENTOR: KOZUBOVSKI, I A; VANTSEV, V Y U

PATENT-ASSIGNEE: KAMA DEEP WELL RES[KAMAR]

PRIORITY-DATA: 1988SU-4609055 (November 28, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
SU 1629463 A	February 23, 1991	N/A	000	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
SU 1629463A	N/A	1988SU-4609055	November 28, 1988

INT-CL (IPC): B23K020/08; E21B017/08 ; E21B033/14

ABSTRACTED-PUB-NO: SU 1629463A

BASIC-ABSTRACT: The device comprises a shank (1) with easily deformable shell
(2). The shell is deformed by a concentric charge of explosive (12) in the
annular chamber (3). The deformed shell adopts the shape of the internal
surface of the bell (10) with annular grooves (11). The sections are butted
together and sealed. The explosion is initiated by electric detonators (13)
after their commutation with the supply (14). Commutation takes place with the
aid of magnetically-controlled contacts, after they have

intersected the power
magnetic field of the inserts (17) located in the bell.

ADVANTAGE - More reliable connecting and butting of the strings in deep curved
wells, with clear signal to the surface that the join has been made, regardless
of elongation of the drill and casing tubes and of friction against the walls
of the well. Bul.7/23.2.91

CHOSEN-DRAWING: Dwg.1/2

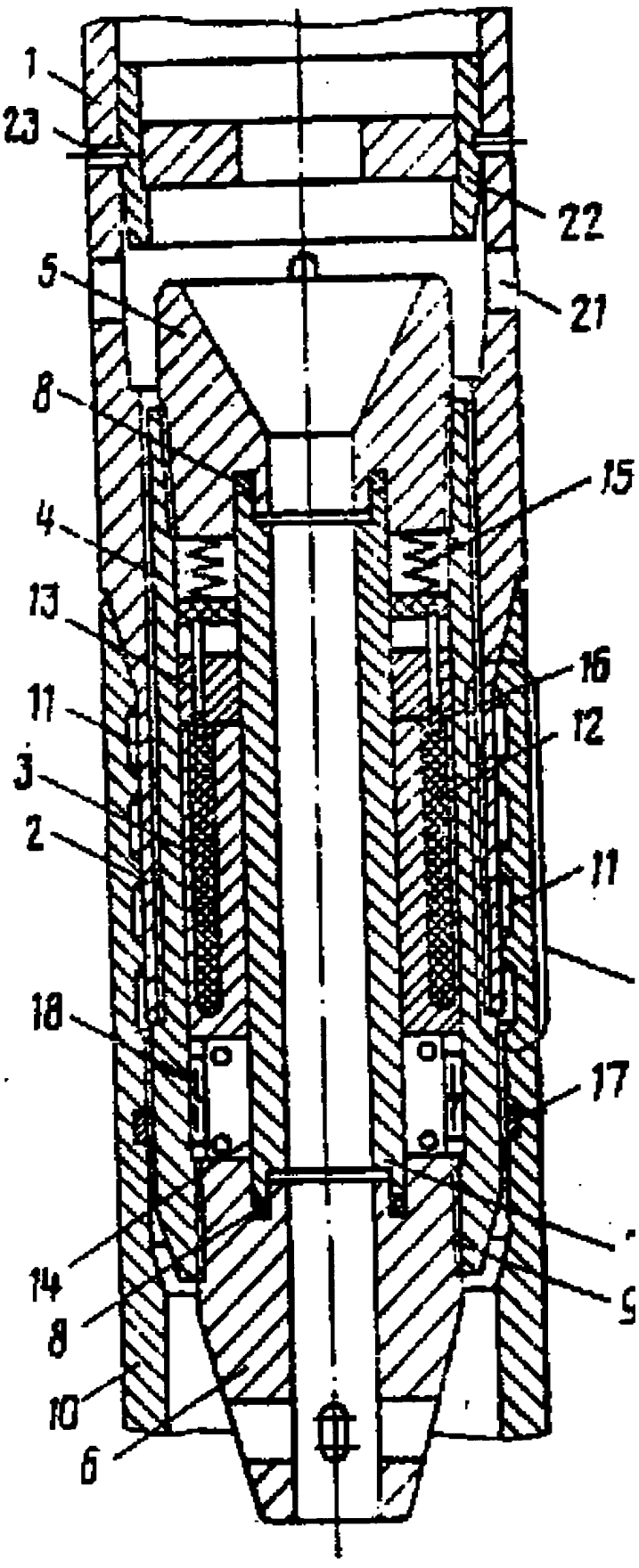
TITLE-TERMS:
CASING STRING SECTION CONNECT DEVICE EXPLOSIVE SHAPE UNIT EXPLOSIVE WORK
POSITION FORM ELECTRIC DETONATE

DERWENT-CLASS: H01 P55 Q49 X25

CPI-CODES: H01-C01;

EPI-CODES: X25-E;

SECONDARY-ACC-NO:
CPI Secondary Accession Numbers: C1992-010001
Non-CPI Secondary Accession Numbers: N1992-017318



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